FILED/ACCEPTED

COVINGTON & BURLING LLP

AUG 14 2009

Federal Communications Commission

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August 14, 2009

VIA HAND DELIVERY

Ms. Marlene H. Dortch, Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: Amendment of Section 73.622(i), DTV Table of Allotments,

Television Broadcast Stations (Laurel, Mississippi)

Dear Ms. Dortch:

Attached please find an amendment to the Petition for Rulemaking filed by WDAM License Subsidiary, LLC on August 13, 2009. This attachment supersedes the previous-filed Petition.

Please contact me if you have any questions.

Sincerely,

Robert M. Sherman

Counsel to WDAM License Subsidiary, LLC

Enclosure

Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

FILED/ACCEPTED

| | | | AUG 1 4 2009 |
|--|-----|----|--|
| In the Matter of |) | | Federal Communications Commission Office of the Secretary |
| Amendment of Section 73.622(i), DTV Table of Allotments, Television Broadcast Stations |)) | RM | |
| (Laurel, Mississippi) | _) | | |

PETITION FOR RULEMAKING

WDAM License Subsidiary, LLC ("WDAM"), licensee of television station WDAM-TV, Laurel, Mississippi (the "Station"), respectfully requests that the Commission amend Section 73.622(i) of its rules, the post-transition DTV Table of Allotments, to replace the Channel 28 allotment for Biloxi, Mississippi, with an allotment for Channel 7. This amendment is necessary to ensure continued digital television service to many viewers of commonly-owned station WLBT(TV), Jackson, Mississippi ("WLBT") who are experiencing significant difficulties receiving that station's allotted Channel 7 DTV facility.

As WLBT's permittee explains in more detail in its contemporaneously-filed petition for rulemaking, WLBT is operating on a high-VHF channel at a low power level of 10.3 kW effective radiated power ("ERP"). A significant number of WLBT's viewers complained of a sudden inability to receive WLBT's digital signal, particularly through antennas located indoors. WLBT also learned that battery-powered receivers — even those located close to its community of license — have been unable to receive WLBT's Channel 7 signal consistently. This service loss is a particular concern because WLBT is located in an area that frequently experiences severe weather, and viewers rely on over-the-air reception of broadcast stations

during power outages to learn about emergency conditions. WLBT's permittee has been unable to identify the root cause of these reception problems.

Because anything more than a modest increase in WLBT's ERP would cause interference to a neighboring station, WLBT's permittee is requesting authority to operate on Channel 30 at 535 kW ERP, a power level that would allow WLBT to substantially replicate its analog service area. That Channel 30 facility, however, would interfere with the Channel 28 facility operated by WDAM. In order to avoid that interference and facilitate the restoration of WLBT's digital service, WDAM accordingly respectfully requests authority to operate its DTV facility on Channel 7 at an ERP of 75 kW.

Although Channel 7 is a high-VHF channel that has been associated with reception difficulties in other stations, WDAM does not believe that the proposed facility would cause the same kinds of reception difficulties experienced by WLBT and other stations operating on high-VHF channels. This is because, in the experience of WDAM and its parent company, these kinds of reception difficulties have been faced primarily by stations with substantially lower ERPs than the 75 kW proposed in this petition. Using Channel 7 also would be beneficial in this case because an antenna that could be used to transition service to this channel quickly upon authorization already is top-mounted on the Station's tower.

If this petition is granted, WDAM intends to apply for a permit to construct a Channel 7 digital facility at an ERP of 75 kW, and it intends to apply for a license to cover that permit promptly after it is issued. The proposed construction permit and license would authorize a facility with the following specifications:

| 1 | | | | NTSC | DLA | | | | | | | |
|---|----------------|----|-------------|------|------|-------------|-------------|----------------------|------------------------|-----------------|--------------------------|----------------|
| | Facility ID | 51 | tate & Ulty | Chan | Shen | ERF (XW) | HAAT (m) | Latitude (DDMMSS) | Longutude (DECMMS5) | Area (sg km) | Population (thousand, | Received Ex |
| | 21250 | М5 | Laurel | 7 | 7 | 75 | 155 | 312713 | 0891705 | 27,855 | 460,693 | ۶.٦ |

As amended, the DTV allotment for Laurel would read as follows:

| | MISSISSIPP | |
|--------|------------|--|
| Laurel | 7 | |

As the accompanying engineering analysis indicates, the proposed channel substitution would not cause impermissible interference to any other station in the post-transition environment. Moreover, the proposed facility is predicted to serve more than 468,000 viewers — that is, about 132 percent of the population served by WDAM's analog facility.²

Grant of this request would serve the public interest because it would ensure that WLBT viewers who have been unable to receive that station's Channel 7 broadcasts, either because of high-VHF reception issues or because they are not predicted to be served by the Channel 7 facility, would again receive digital service from WLBT. Accordingly, WDAM respectfully requests that the Commission amend Section 73.622 of its rules to substitute Channel 7 for the existing Channel 28 digital allotment at Laurel, Mississippi.

Respectfully submitted,

Jennifer A. Johnson Robert M. Sherman

COVINGTON & BURLING LLP

1201 Pennsylvania Avenue, N.W.

Washington, D.C. 20004-2401

(202) 662-6000

Counsel to WDAM License Subsidiary, LLC

August 14, 2009

¹ See Technical Statement of du Treil, Lundin & Rackley, Inc., attached at Exhibit A, at 2.

² *Id*.

EXHIBIT A

TECHNICAL EXHIBIT PETITION FOR RULE MAKING TO MODIFY THE DTV TABLE OF ALLOTMENTS STATION WLBT-DT JACKSON, MISSISSIPPI STATION WDAM-DT LAUREL, MISSISSIPPI

This Technical Exhibit was prepared on behalf of television stations WLBT-DT assigned to Jackson, Mississippi and WDAM-DT assigned to Laurel, Mississippi in support of a *Petition for Rule Making* to modify the respective DTV allotments for each specified station.

The Commission adopted channel 7 for WLBT's post-transition digital operation with a directional antenna maximum effective radiated power (ERP) of 7 kilowatts (kW) and an antenna height above average terrain (HAAT) of 393 meters. Due to reception problems on its VHF channel, WLBT-DT desires to propose operation on UHF Channel 30 for its final post-transition operation. Concurrently, nearby station WDAM-DT proposes to employ WLBT-DT's current Channel 7 allotment and which was WDAM-DT's former analog channel, but with a substantially greater digital effective radiated power. Therefore, both allotment proposals are technically related and may be treated concurrently.

The following details both WLBT's and WDAM's proposed modification of its Appendix B facilities.

| | | | NTSC | | | | | DTV | | | |
|----------------|----|------------|------|------|-------------|-------------|----------------------|------------------------|-----------------|-----------------------|---------------------------|
| Facility ID | St | ate & City | Chan | Chan | ERP (kW) | TAAH (m) | Latitude (DDMMSS) | Longitude (DDDMMSS) | Area (sq km) | Population (thousand) | Percent IX Received |
| 68542 | MS | Jackson | 3 | 30 | 535 | 624 | 321249 | 0902256 | 42,911 | 916,172 | 0.5 |
| 21250 | MS | Laurel | 7 | 7 | 75 | 155 | 312712 | 0891705 | 27,855 | 468,693 | 0.7 |

The proposed WDAM-DT effective radiated power and antenna height above average terrain complies with Section 73.622(f)(7) of the Commission Rules. As for WLBT-DT, there is a larger station in the market, WJTV-DT on Channel 12 (FCC File Number: BMPCDT-20080619ABX), with an area of 45,768 square kilometers.

_Consulting Engineers

Jackson/Laurel, Mississippi Page 2

Population Served

The herein proposed WLBT-DT Channel 30 facility is predicted to serve 916,172 persons, post-transition, based upon the 2000 Census. WLBT-DT's former analog facility is predicted to serve 835,304 persons. Therefore, the herein proposed WLBT-DT facility would serve more than 100% of WLBT's associated analog population. The proposed WLBT-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 1 to all stations.

The herein proposed WDAM-DT Channel 7 facility is predicted to serve 468,693 persons, post-transition, based upon the 2000 Census. WDAM-DT's former analog facility is predicted to serve 354,017 persons. Therefore, the herein proposed WDAM-DT facility would serve more than 100% of its associated analog population. The proposed WDAM-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 2 to all stations.

Charles A. Cooper du Treil, Lundin & Rackley, Inc. 201 Fletcher Avenue Sarasota, Florida 34237 (941) 329-6000

August 12, 2009

Figure 1

TECHNICAL EXHIBIT PETITION FOR RULE MAKING TO MODIFY THE DTV TABLE OF ALLOTMENTS STATION WLBT-DT JACKSON, MISSISSIPPI STATION WDAM-DT LAUREL, MISSISSIPPI

OET-69 Allocation Analysis – WLBT-DT Jackson, Mississippi

TW Census data selected 2000 Post Transition Data Base Selected /export/home/cdbs/pt tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-12-2009 Time: 10:54:54

Record Selected for Analysis

USERRECORD-01 JACKSON MS US Channel 30 ERF 535. kW HAAT 622. m RCAMSL 00716 m Latitude 032-12-49 Longitude 0090-22-56

Status APP Zone 2 Border Last update Cutoff date Docket

Comments Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility does not meet maximum height/power limits Channel $30~{\rm ERP}=-535.00~{\rm HAAT}=-622.$

| Azimuth | ERP | HAAT | 41.0 dBu F(50,90) |
|---------|-----------------|-------|-------------------|
| (Deg) | (kW) | (m) | (km) |
| 0.0 | 535.000 | 628.6 | 116.0 |
| 45.0 | 535.000 | 608.9 | 115.1 |
| 90.0 | 535.000 | 620.4 | 115.6 |
| 135.0 | 535.00 0 | 611.7 | 115.2 |
| 180.0 | 535.000 | 602.0 | 114.8 |
| 225.0 | 535.000 | 623.6 | 115.8 |
| 270.0 | 535.000 | 648.6 | 117.0 |
| 315.0 | 535.000 | 631.4 | 116.2 |

Evaluation toward Class A Stations

Contour overlap to Class A station WLFT-CA 30 BATON ROUGE LA BLTTA 20070813AFZ

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WLET 30 JACKSON MS USERRECORD01 and station

SHORT TO: WLFT-CA 30 BATON ROUGE LA BDFCDTA 20080304ACM

030-22-50 0091-03-16

Req. separation 223.7 Actual separation 213.1 Short 10.6 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Froposed Station

Call City/State
WLBT JACKSON MS Channel

3.0 WLBT USERRECORD01

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | n Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 30 | WIAT | BIRMINGHAM AL | 362.5 | LIC | BLCDT | -20021219AAV |
| 30 | TAIW | BIRMINGHAM AL | 362.5 | PLN | DTVPLN | -DTVP1093 |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | LIC | BLCDT | -20020507AAK |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | PLN | DTVPLN | -DTVP1094 |
| 3.0 | WLFT-CA | BATON POUGE LA | 213.5 | LIC | BLTTA | -20070813AFZ |
| 30 | WLFT-CA | BATON ROUGE LA | 213.5 | CP | BDFCDTA | -20080804ACM |
| 30 | KFOL-CA | HOUMA LA | 293.4 | CP MOD | BMPDTA | -20080804AEE |
| 30 | KFOL-CA | HOUMA LA | 286.7 | LIC | BLTTL | -19950329IC |
| 30 | KFOL-CA | HOUMA LA | 291.3 | APP | BMFDTA | -20090526AEG |
| 30 | KFOL-CA | HOUMA LA | 293.4 | APP | BPTTA | -20080411ABC |
| 30 | KVHP | LAKE CHARLES LA | 371.2 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHAPLES LA | 371.0 | CP | BPCDT | -19990714LD |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | FLN | DTVPLN | -DTVP1141 |
| 31 | WGBC | MERIDIAN MS | 159.4 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 159.4 | CP MOD | BMPCDT | -20070522AAR |

Analysis of Interference to Affected Station 1

Analysis of current record City/State Cail Cicy/Scal WTAC BIRMINGHAM AL Application Ref. No. BLCDT -20021219AAV

Stations Potentially Affecting This Station

Chan Call City/State 29 WBIH SELMA AL Dist(km) Status Application Ref. No. 105.0 CP BPCDT -20080617ADT City/State

```
HISW
              SELMA AL
                                        104.9 PLN
                                                     DTVPLN
                                                                -DTVP1059
     WVLT-TV KNOXV1LLE TN
 30
                                       381.7 LIC
                                                     BLCDT
                                                               -20040420AAF
                                        381.7 PLN
 30
     WVLT-TV KNOXVILLE TN
                                                     DTVPLN
                                                               -DTVP1116
     WVLT-TV KNOXVILLE IN
 30
                                       381.7 CF
                                                      BPCDT
                                                               -20080618AAM
           MERIDIAN MS
MERIDIAN MS
                                       217.9 PLN DTVPLN
217.9 CP MOD BMPCDT
 31
     WGBC
                                                     DTVPLN
                                                               -DTVP1148
     WGBC
 3.1
                                                               -20070522AAR
     WLBT
           JACKSON MS
                                        362.5 AFP
                                                     USERRECORD-01
 30
Total scenarios ≈ 12
Result key: 1
Scenario 1 Affected station
Before Analysis
Results for: 30A AL BIRMINGHAM
                                      BLCDT 20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                              POPULATION AREA (sq km)
   within Noise Limited Contour
                                 1724395
                                             32961.0
   not affected by terrain losses
                                   1693417
                                                31764.3
   lost to NTSC IX
                                       0
                                                   0.0
   lost to additional IX by ATV
                                                  753.5
                                      6264
   lost to ATV IX only
lost to all IX
                                      6264
                                                  753.5
                                                  753.5
                                      6264
Potential Interfering Stations Included in above Scenario
29A AL SELMA
                           BPCDT
                                     2008061/ADT CF
                           BPCDT 2008061/ADT CF
BLCDT 20040420AAF LIC
30A TN KNOXVILLE
After Analysis
Results for: 30A AL BIRMINGHAM
                                      BLCDT
                                                 20021219AAV LIC
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
   within Noise Limited Contour
                                  1724395
                                              32961.0
                                  1693417
   not affected by terrain losses
                                                31764.3
   lost to NTSC IX
                                       0
                                                   0.0
                                                  801.9
   lost to additional IX by ATV
                                      7173
   lost to ATV IX only
                                      7173
                                                  801.9
                                      7173
                                                  801.9
   lost to all IX
Potential Interfering Stations Included in above Scenario
29A AL SELMA
                           BPCDT
                                     20080617ADT CP
30A TN KNOXVILLE
                           BLCDT
                                   20040420AAF LIC
30A MS JACKSON
                           USERRECORD01
Percent new IX =
                 0.0539%
Result key: 2
Scenario 2 Affected station 1
Before Analysis
                                      BLCDT
Results for: 30A AL BIRMINGHAM
                                                 20021219AAV LIC
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION
                                             AREA (sq km)
   within Noise Limited Contour
                                  1724395
                                              32961.0
                                                31764.3
                                  1693417
   not affected by terrain losses
   lost to NTSC 1X
                                        0
                                                   0.0
   lost to additional IX by ATV
                                      6264
                                                  753.5
   lost to ATV IX only
                                      6264
                                                  753.5
   lost to all IX
                                                 753.5
 Potential Interfering Stations Included in above Scenario
                           BECDT
                                     20080617ADT CP
29A AL SELMA
30A TN KNOXVILLE
                          DTVPLN
                                   DTVP1116
                                                 PLN
After Analysis
```

```
BLCDT 20021219AAV LIC
Results for: 30A AL BIRMINGHAM
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                 1724395
  within Noise Limited Contour
                                            32961.0
  not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                      0
                                                 0.0
                                     7173
   lost to additional IX by ATV
                                                801.9
   lost to ATV IX only
                                     7173
                                                801.9
  lost to all IX
                                     7173
                                                801.9
Potential Interfering Stations Included in above Scenario
29A AL SELMA
                          BECOT
                                    20080617ADT CP
                          DTVPLN DTVP1116
30A TN KNOXVILLE
30A MS JACKSON
                          USERRECORD01
                                                APP
Percent new IX ≈ 0.0539 à
Result key: 3
Scenario 3 Affected station 1
Before Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                               20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                               POPULATION AREA (sq km)
                                            32961.0
  within Noise Limited Contour
                                  1724395
  not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                      n
                                                 0.0
                                     9816
                                                773.7
   lost to additional IX by ATV
                                                7/3.7
   lost to ATV IX only
                                     9816
  lost to all IX
                                     981€
                                                713.7
 Potential Interfering Stations Included in above Scenario
                          BPCDT
                                    20080617ADT CP
29A AL SELMA
                          BPCDT 20080617ADT CP
BPCDT 20080618AAM CP
30A TN KNOXVILLE
After Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                               20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                             32961.0
   within Noise Limited Contour
                                 1724395
   not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                      (I
                                                  0.0
                                    10725
                                                822.0
   lost to additional IX by ATV
   lost to ATV IX only
                                    10725
                                                822.0
  lost to all IX
                                    10725
 Potential Interfering Stations Included in above Scenario
                                 20080617ADT CP
29A AL SELMA
30A TN KNOXVILLE
                          BPCDT
                                    20080618AAM CP
30A MS JACKSON
                          USERRECORD01
                                                APP
Percent new IX = 0.0540%
Result key: 4
Scenario 4 Affected station
                                       1
Before Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                                20021219AAV LTC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION
                                             AREA (sq km)
                                            32961.0
   within Noise Limited Contour
                                  1724395
   not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                       0
                                                  0.0
   lost to additional IX by ATV
                                                753.5
                                     6144
   lost to ATV IX only
                                     6144
                                                753.5
```

```
lost to all IX
                                      6144
                                                753.5
 Potential Interfering Stations Included in above Scenario
                           DTVPLN DTVP1059 PLN BLCDT 20040420AAF LIC
29A AL SELMA
30A TN KNOXVILLE
After Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                                20021219AAV LIC
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                             32961.0
   within Noise Limited Contour
                                  1724395
   not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                       0
                                                  0.0
   lost to additional IX by ATV
                                     7053
                                                 801.9
   lost to ATV IX only
                                      7053
                                                 801.9
                                                 801.9
   lost to all IX
                                     7053
 Potential Interfering Stations Included in above Scenario
                                   DTVP1059
                           DTVPLN
30A TN KNOXVILLE
                           BLCDT
                                    20040420AAF
                                                 LIC
30A MS JACKSON
                           USERRECORD01
                                                 APP
                 0.0539%
Percent new IX =
Result key: 5
Scenario 5 Affected station 1
Before Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                                 20021219AAV LIC
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
   within Noise Limited Contour
                                              32961.0
                                  1724395
   not affected by terrain losses
                                   1693417
                                               31764.3
   lost to NTSC IX
                                                  0.0
                                      6144
                                                 753.5
   lost to additional IX by ATV
   lost to ATV IX only
                                      6144
                                                  753.5
                                                 753.5
   lost to all IX
                                      6144
 Potential Interfering Stations Included in above Scenario
29A AL SELMA
                           DTVPLN
                                    DTVP1059
                                                 PT.N
30A TN KNOXVILLE
                          DTVPLN
                                  DTVP1116
                                                 PLN
After Analysis
Results for: 30A AL BIRMINGHAM
                                      BLCDT
                                                 20021219AAV LIC
   HAAT 426.0 m, ATV ERF 1000.0 kW
   within Noise Limited Contour 1724395
                                            AREA (sq km)
                                             32961.0
                                  1693417
   not affected by terrain losses
                                               31764.3
   lost to NTSC IX
                                      Ω
                                                  0.0
   lost to additional IX by ATV
                                      7053
                                                 801.9
   lost to ATV IX only
                                     7053
                                                 801.9
   lost to all IX
                                     7053
                                                 801.9
 Potential Interfering Stations Included in above Scenario
                                                             5
                           DTVPLN DTVP1059
DTVPLN DTVP1116
29A AL SELMA
                                                 PT.N
30A TN KNOXVILLE
                                                 PLN
                           USERRECORD01
30A MS JACKSON
                                                 APP
Percent new IX = 0.0539%
Result key:
             6 Affected station
Scenario
Before Analysis
```

```
Results for: 30A AL BIRMINGHAM
                                     BLCDT 20021219AAV LIC
  POPULATION AREA (sq km) within Noise Limited Contour 1724395
  HAAT 426.0 m, ATV ERP 1000.0 kW
  not affected by terrain losses
                                  1693417
  lost to NTSC IX
                                      0
                                                 0.0
773.7
  lost to additional IX by ATV
                                     9696
  lost to ATV IX only
                                     9696
                                                 773.7
  lost to all IX
                                     9696
                                                 773.7
Potential Interfering Stations Included in above Scenario
                                                            Э
                          DTVPLN DTVP1059
BPCDT 20080618A
29A AL SELMA
                                                 PLN
                                    20080618AAM CP
30A TN KNOXVILLE
After Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT
                                                 20031219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                              POPULATION AREA (sq km)
1724395 32961.0
                                            32961.0
   within Noise Limited Contour
   not affected by terrain losses
                                 1693417
                                               31764.3
   lost to NTSC IX
                                                 0.0
   lost to additional IX by ATV
                                    10605
                                                 802.0
  lost to ATV IX only
                                    10605
                                                 322.0
  lost to all IX
                                    10605
                                                822.0
 Potential Interfering Stations Included in above Scenario
                          DTVPLN DTVP1059 PLN
BPCDT 20080618AAM CP
29A AL SELMA
                                                 N.19
30A TN KNOXVILLE
30A MS JACKSON
                          USERRECORD01
                                                 APP
Percent new IX = 0.0540\%
Result key: 7
Scenario 7 Affected station
                                       1
Before Analysis
  LICE BLCDT 20021219AAV LICE HAAT 426.0 m, ATV ERP 1000.0 kW
Results for: 30A AL BIRMINGHAM
                               POPULATION AREA (sq km)
                                            32961.0
  within Noise Limited Contour
                                  1724395
                                 1693417
   not affected by terrain losses
                                               31764.3
   lost to NTSC IX
                                       0
                                                 0.0
  lost to additional IX by ATV
                                                 753.5
                                      6264
   lost to ATV IX only
                                                 753.5
                                     6264
  lost to all IX
                                     6264
                                                 753.5
 Potential Interfering Stations Included in above Scenario
                          BPCDT
                                    20080617ADT CP
                         BLCDT 20040420AAF LIC
30A TN KNOXVILLE
After Analysis
                                     BLCDT 20021219AAV LIC
Results for: 30A AL BIRMINGHAM
   HAAT 426.0 m, ATV ERP 1000.0 kW
  POPULATION AREA (sq km) within Noise Limited Contour 1724395 32961.0
                                             33961.0
   not affected by terrain losses
                                 1693417
                                               31764.3
                                              0.0
   lost to NTSC IX
                                   0
                                                 801.9
                                     7173
   lost to additional IX by ATV
   lost to ATV lX only
                                     7173
                                                 801.9
   lost to all 1X
                                     7173
                                                801.9
 Potential Interfering Stations Included in above Scenario
                          BPCDT 20080617ADT CP
BLCDT 20040420AAF LIC
29A AL SELMA
30A TN KNOXVILLE
```

```
30A MS JACKSON
                         USERRECORD01
Percent new IX = 0.0539%
Result key: 8
Scenario 8 Affected station 1
                 8
Before Analysis
  HAAT 426.0 m, ATV ERP 1000.0 kW
Results for: 30A AL BIRMINGHAM
                                                20021219AAV LIC
                               POPULATION AREA (sq km)
                                             32961.0
  within Noise Limited Contour
                                  1724395
  not affected by terrain losses
                                  1693417
                                                31764.3
   lost to NTSC IX
                                        n
                                                   0.0
                                                  753.5
                                      6264
   lost to additional IX by ATV
   lost to ATV IX only
                                      6264
                                                  753.5
   lost to all IX
                                      6264
Potential Interfering Stations Included in above Scenario
                           BPCDT
29A AL SELMA
                                     20080617ADT CP
30A TN KNOXVILLE
                           DTVPLN DTVP1116
                                                 PLN
After Analysis
Results for: 30A AL BIRMINGHAM
                                      BLCDT 20021219AAV LTC
  HAAT 426.0 m, ATV ERP 1000.0 kW
  within Noise Limited Contour 1724395 32961.0 not affected by terrain losses 1693417 31764.3
                                   0
   lost to NTSC IX
                                                  0.0
  lost to additional IX by ATV
                                      7173
                                                  801.9
  lost to ATV IX only
                                      7173
                                                  801.9
  lost to all IX
                                      7173
                                                 801.9
Potential Interfering Stations Included in above Scenario
                          BPCDT 20080617ADT CP
DTVPLN DTVP1116 PLN
USERRECORD01 APP
29A AL SELMA
30A TN KNOXVILLE
30A MS JACKSON
Percent new IX = 0.0539\%
Result key: 9
Scenario 9 Affected station
                                        1
Before Analysis
                                    BLCDT 20021219AAV LIC
Results for: 30A AL BIRMINGHAM
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                             32961.0
   within Noise Limited Contour
                                  1724395
   not affected by terrain losses
                                   1693417
                                                31764.3
                                               0.0
   lost to NTSC IX
                                        0
   lost to additional IX by ATV
                                      9816
                                                  7/3.7
                                      9816
                                                  773.7
   lost to ATV IX only
                                                  773.7
  lost to all IX
                                      9816
Potential Interfering Stations Included in above Scenario
                          BPCDT
                                     20080617ADT CP
30A TN KNOXVILLE
                         BPCDT
                                     20080618AAM CP
After Analysis
Results for: 30A AL BIRMINGHAM
                                      BLCDT
                                                  20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
  POPULATION AREA (sq km) within Noise Limited Contour 1724395 32961.0 not affected by terrain losses 1693417 31764.3
   lost to NTSC IX
                                         0
                                                    0.0
```

```
lost to additional IX by ATV
                                   10725
                                                822.0
  lost to ATV IX only
                                    10725
                                                 822.0
  lost to all IX
                                    10725
                                                822.0
 Potential Interfering Stations Included in above Scenario
29A AL SELMA
                          BPCDT
                                    20080617ADT CP
                          BPCDT 20080618AAM CP
30A TN KNOXVILLE
30A MS JACKSON
                          USERRECORD01
                                                APP
Percent new IX = 0.0540%
Result key: 10
Scenario 10 Affected station
Before Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT 20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                            32961.0
   within Noise Limited Contour
                                 1724395
  not affected by terrain losses
                                  1693417
                                               31764.3
  lost to NTSC IX
                                                 0.0
                                     6144
   lost to additional IX by ATV
                                                 753.5
  lost to ATV IX only
                                                 753.5
                                     6144
  lost to all IX
                                     6144
                                                753.5
 Potential Interfering Stations Included in above Scenario
                          DTVPLN
                                    DTVP1059
30A TN KNOXVILLE
                          BLCDT
                                    20040420AAF LTC
After Analysis
Results for: 30A AL BIRMINGHAM
                                     BLCDT 200212I9AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                             POPULATION AREA (sq km)
   within Noise Limited Contour
                                1724395
                                            32961.0
  not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                       D
                                                  0.0
                                     7053
                                                 801.9
   lost to additional IX by ATV
   lost to ATV IX only
                                     7053
                                                 801.9
  lost to all IX
                                     7053
                                                 801.9
 Potential Interfering Stations Included in above Scenario
                                                           10
                          DTVFLN DTVP1059 PLN BLCDT 20040420AAF LIC
30A TN KNOXVILLE
                          BLCDT
30A MS JACKSON
                          USERRECORDOI
                                                 APP
Percent new IX = 0.0539%
Result key: 11
Scenario 11 Affected station 1
              11
Before Analysis
Results for: 3CA AL BIRMINGHAM
                                     BLCDT 20021219AAV LIC
  HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION AREA (sq km)
                                  1724395
                                             32961.0
  within Noise Limited Contour
  not affected by terrain losses
                                  1693417
                                               31764.3
   lost to NTSC IX
                                      D
                                                 0.0
   lost to additional IX by ATV
                                     6144
                                                 753.5
   lost to ATV IX only
                                                753.5
                                     6144
   lost to all IX
                                     6144
                                                 753.5
 Potential Interfering Stations Included in above Scenario
                                                           11
29A AL SELMA
                           DTVPLN
                                    DTVP1059
                                                 PT.N
30A TN KNOXVILLE
                          DTVPLN
                                    DTVP1116
                                                 PLN
```

After Analysis BLCDT Results for: 30A AL BIRMINGHAM 20021219AAV TJC HAAT 426.0 m, ATV ERF 1000.0 kW POPULATION AREA (sq km) within Noise Limited Contour 1724395 not affected by terrain losses 1693417 31764.3 lost to NTSC IX 0 0.0 lost to additional IX by ATV 7053 801.9 7053 lost to ATV IX only 801.9 lost to all IX 7053 801.9 Potential Interfering Stations Included in above Scenario 11 DTVPLN DTVP1059 DTVPLN DTVP1116 29A AL SELMA 30A TN KNOXVILLE PLN 30A MS JACKSON USERBECORD01 APP Percent new 1X = 0.0539% Result key: 12 Scenario 12 Affected station Before Analysis Results for: 30A AL BIRMINGHAM HAAT 426.0 m, ATV ERP 1000.0 kW BLCDT 20021219AAV LTC POPULATION AREA (sq km) within Noise Limited Contour 32961.0 1724395 not affected by terrain losses 1693417 31764.3 0.0 lost to NTSC IX 9696 773.7 lost to additional IX by ATV lost to ATV IX only lost to all IX 9696 773.7 773.7 9696 Potential Interfering Stations Included in above Scenario 1.2 29A AL SELMA DTVPLN DTVP1059 30A TN KNOXVILLE BPCDT 20080618AAM CP After Analysis Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC HAAT 426.0 m, ATV ERP 1000.0 kW POPULATION AREA (sq km) 1724395 32961.0 within Noise Limited Contour not affected by terrain losses 1693417 31764.3 lost to NTSC IX 0 0.0 lost to additional IX by ATV 10605 822.0 lost to ATV IX only 10605 822.0 lost to all IX 10605 822.0 Potential Interfering Stations Included in above Scenario 12 DTVP1059 29A AL SELMA DTVPLN PI.N 30A TN KNOXVILLE BPCDT 20080618AAM CP 30A MS JACKSON USERREÇORD01 Percent new IX = 0.0540% Worst case new IX 0.0540% Scenario Analysis of Interference to Affected Station 2

Application Ref. No.
DTVPLN -DTVP1093

Analysis of current record

Channel Call City/State
30 WIAT BIRMINGHAM AL

Stations Potentially Affecting This Station

| Stations Potentially Af | Efecting Thi | s Station | | | |
|---|----------------------------------|---|--|---|--|
| Chan Call City/State 29 WBIH SELMA AL 29 WBIH SELMA AL 30 WVLT-TV KNOXVILLE TN 30 WVLT-TV KNOXVILLE TN 30 WVLT-TV KNOXVILLE TN 31 WGBC MERIDIAN MS 31 WGBC MERIDIAN MS 30 WLBT JACKSON MS | | 105.0 C 104.9 F 381.7 L 381.7 F 381.7 C 217.9 F 217.9 C | PLN IC PLN PLN PLN PLN PLN | BPCDT DTVPLN BLCDT DTVPLN BPCDT | on Ref. No. -20080617ADT -DTVP1059 -20040420AAF -DTVP1116 -20080618AAM -DTVP1148 -20070522AAR |
| Total scenarios = 12 | | | | | |
| Result key: 13 Scenario 1 Affected Before Analysis | station | 2 | | | |
| Results for: 30A AL BIRMING | HAM | DTVPLN | DTVI | P1093 | FLN |
| HAAT 426.0 m, ATV ERP 10 within Noise Limited Cont not affected by tertain 1 lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX Potential Interfering Stat: | POPUI cour 177 losses 169 | 24395 93417 0 6264 6264 6264 | | .0 .3 .0 .5 .5 | |
| - | | | | | |
| 39A AL SELMA 30A TN KNOXVILLE | BPCDT 2 | 20080617AD1 20040420AAE | | | |
| After Analysis | | | | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 10 | 000.0 kW | | | P1093 | PLN |
| within Noise Limited Conf not affected by terrain : lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | tour 174 losses 169 ATV | LATION AF 24395 93417 0 7173 7173 7173 | 32961 31764 0 801 | .0 .3 .0 .9 | |
| Potential Interfering Stat: | ions Include | ed in above | e Scena | ario 1 | |
| 29A AL SELMA 30A TN KNOXVILLE 30A MS JACKSON | BPCDT : BLCDT : USERRECORD | 20040420AAF | CP F LIC APP | | |
| Percent new IX = 0.0539% | | | | | |
| Result key: 14 Scenario 2 Affected Before Analysis | station | 2 | | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 10 | 0.00 W | DTVPLN | | | PLN |
| within Noise Limited Control not affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | tour 172 losses 169 | 24395 | REA (so 32961 31764 0 753 753 | .0 .3 .0 .5 | |
| Potential Interfering Stat. | ions Include | ed in above | Scena | ario 2 | ! |

| 29A AL SELMA 30A TN KNOXVILLE | BPCDT D TV PLN | 20080617ADT DTVP1116 | CP PLN | |
|---|-----------------------------|--|---|-----|
| After Analysis | | | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | | | DTVP1093 | PLN |
| within Noise Limited Cor not affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | tour | 1600417 3 | 2961.0 | |
| Potential Interforing Stat | ions Incl | uded in above | Scenario | 2 |
| 29A AL SELMA 30A TN KNOXVILLE 30A MS JACKSON | BPCDT DTVPLN USERRECO | 20080617ADT DTVP1116 DRD01 | CP PLN APP | |
| Percent new IX = 0.0539% | | | | |
| Result key: 15 Scenario 3 Affected Before Analysis | l station | 2 | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | 000.0 kW | | | PLN |
| within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | itour | PPULATION ARE 1724395 3 1693417 3 0 9816 9816 9816 | A (sq km) 2961.0 1764.3 0.0 773.7 773.7 773.7 | |
| Potential Interfering Stat | | | Scenario | 3 |
| 29A AL SELMA 30A TN KNOXVILLE | BPCDT BPCDT | 20080617ADT 20080618AAM | CP CP | |
| After Analysis | | | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | SHAM .000.0 kW | OTVPLN | DTVP1093 | PLN |
| within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | PO Ntour losses | DPULATION ARE 1724395 3 1693417 3 | 2961.0 1764.3 | |
| Potential Interfering Stat | ions Incl | luded in above | Scenario | 3 |
| 29A AL SELMA 30A TN KNOXVILLE 30A MS JACKSON | BPCDT BPCDT USERRECO | | | |
| Percent new IX = 0.05408 | | | | |
| Result key: 16 Scenario 4 Affected Before Analysis | d station | 2 | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | 000.0 kW | DTVPLN DPULATION ARE | | PLN |

Figure 1

| within Noise Limited Cor | | | | |
|--|---|--|--|-------|
| not affected by terrain | itour losses | 1724395 1693417 | 32961.0 31764.3 | |
| within Noise Limited Cor not affected by terrain lost to NTSC TX lost to additional IX by lost to ATV IX only lost to all IX | - 1011 | 0 | 0.0 | |
| lost to additional IX by | / ATV | 6144 | 793.3 753.5 | |
| lost to all IX | | 6144 | 753.5 | |
| Potential Interfering Stat | ions lnc | luded in abov | ve Scenario | 4 |
| 29A AL SELMA 30A TN KNOXVILLE | DTVPLN BLCDT | DTVP1059 20040420A | PLN AF LIC | |
| After Analysis | | | | |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | HAM LOOO.O kw | DTVPLN | DTVP1093 | 5TV |
| | P | OPHLATION A | AREA (sq km) | |
| within Noise Limited Cor not affected by terrain | loccos | 1724395 | 32961.0 | |
| lost to NTSC IX | 100069 | 0 | 0.0 | |
| lost to NTSC IX lost to additional IX by lost to ATV IX only | ATV | 7053 | 801.9 | |
| lost to ATV IX only | | 7053 | 801.9 | |
| lost to all IX | | 7053 | 801.9 | |
| Potential Interfering Stat | cions Inc | luded in abo | ve Scenario | 4 |
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN | |
| 29A AL SELMA 30A TN KNOXVILLE 30A ME JACKSON | BLCDT USERREC | 20040420A CORD01 | AF LIC APP | |
| Percent new IX = 0.05399 | ş | | | |
| Result key: 17 Scenario 5 Affected Before Analysis Results for: 30A AL BIRMING | | | DTVP1093 | PLN |
| Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | 1000.0 kW | I DIVIDA | | 1 101 |
| within Noise Limited Cor | ntour | OPULATION 1724395 | 32961.0 | |
| within Noise Limited Cor not affected by terrain lost to NTSC IX | losses | 1693417 | 31764.3 | |
| lost to NTSC IX | . 2011 | | | |
| lost to additional IX by | | (144 | 0.0 | |
| lost to ATV IX only | Y ALV | 6144 6144 | 0.0 753.5 753.5 | |
| lost to additional IX by lost to ATV IX only lost to all IX | y AIV | 6144 6144 6144 | 0.0 753.5 753.5 753.5 | |
| lost to ATV IX only lost to all IX Potential Interfering Stat | | 6144 6144 6144 | 753.5 753.5 753.5 | 5 |
| Potential Interfering Stat | tions Inc | 6144 6144 6144 | 753.5 753.5 753.5 ve Scenario | 5 |
| Potential Interfering Stat | tions Inc | 6144 6144 6144 cluded in abo | 753.5 753.5 753.5 ve Scenario PLN | 5 |
| Potential Interfering Stat | tions Inc | 6144 6144 6144 cluded in abov | 753.5 753.5 753.5 ve Scenario PLN | 5 |
| Potential Interfering Stat 29A AL SELMA 30A TN KNOXVILLE | DTVPLN DTVPLN DTVPLN GHAM | 6144 6144 6144 cluded in abo DTVP1059 DTVP1116 | 753.5 753.5 753.5 ve Scenario PLN PLN | |
| Potential Interfering Stat 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP | DTVPLN DTVPLN DTVPLN GHAM 1000.0 kW | 6144 6144 6144 cluded in above DTVP1059 DTVP1116 DTVPLN | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 | |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cor | DTVPLN DTVPLN GHAM 1000.0 kW | 6144 6144 6144 Eluded in abov DTVP1059 DTVP1116 DTVPLN POPULATION 1724395 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 | |
| Potential Interfering Stat 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP | DTVPLN DTVPLN GHAM 1000.0 kW | 6144 6144 6144 Eluded in abov DTVP1059 DTVP1116 DTVPLN POPULATION 1724395 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 | |
| Potential Interfering Stat 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by | DTVPLN DTVPLN GHAM 1000.0 kW p ntour | 6144 6144 6144 cluded in above DTVP1059 DTVP1116 DTVPLN POPULATION 1724395 1693417 0 7053 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 801.9 | |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX | DTVPLN DTVPLN GHAM 1000.0 kW p ntour | 6144 6144 6144 cluded in abov DTVP1059 DTVP1116 DTVPLN 0 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 | |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only | DTVPLN DTVPLN GHAM 1000.0 kW p ntour losses y ATV | 6144 6144 6144 cluded in abov DTVP1059 DTVP1116 DTVPLN 1 POPULATION 7 1724395 1693417 0 7053 7053 7053 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 801.9 801.9 | |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to ail IX Potential Interfering State | DTVPLN DTVPLN GHAM 1000.0 kW p ntour losses y ATV | 6144 6144 6144 cluded in above DTVP1059 DTVP1116 DTVPLN 0 1724395 1693417 0 7053 7053 7053 7053 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 801.9 801.9 801.9 | PLM |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to ail IX | DTVPLN DTVPLN GHAM 1000.0 kW p ntour losses y ATV | 6144 6144 6144 cluded in abov DTVP1059 DTVP1116 DTVPLN 1 POPULATION 7 1724395 1693417 0 7053 7053 7053 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 801.9 801.9 | PLM |
| Potential Interfering State 29A AL SELMA 30A TN KNOXVILLE After Analysis Results for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 within Noise Limited Cornot affected by terrain lost to NTSC IX lost to Additional IX by lost to additional IX by lost to ail IX Potential Interfering State 29A AL SELMA | DTVPLN DTVPLN GHAM 1000.0 km P ntour losses y ATV tions Inc | 6144 6144 6144 cluded in above DTVP1059 DTVP1116 DTVPLN 1724395 1693417 0 7053 7053 7053 7053 7053 7053 7053 705 | 753.5 753.5 753.5 ve Scenario PLN PLN DTVP1093 AREA (sq km) 32961.0 31764.3 0.0 801.9 801.9 801.9 | PLM |

Result key: 18
Scenario 6 Affected station 2 Before Analysis Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN HAAT 426.0 m, ATV ERP 1000.0 kW POPULATION AREA (sq km) 32961.0 within Noise Limited Contour 1724395 not affected by terrain losses 1693417 31764 3 lost to NTSC IX 0.0 0 lost to additional IX by ATV 773.7 9696 773.7 lost to ATV IX only 9696 lost to all IX 9696 773.7 Potential Interfering Stations Included in above Scenario DTVPLN DTVP1059 PLN BPCDT 20080618AAM CP 29A AL SELMA PLN 30A IN KNOXVILLE BPCDT After Analysis Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN HAAT 426.0 m, ATV ERP 1000.0 kW POPULATION AREA (sq km) 32961.0 within Noise Limited Contour 1724395 1693417 not affected by terrain losses 31764.3 lost to NTSC IX Ω 0.0 lost to additional IX by ATV 10605 822.0 lost to ATV 1X only 10605 822.0 lost to all IX 10605 822.0 Potential Interfering Stations Included in above Scenario 29A AL SELMA DTVPLN DTVP1059 30A TN KNOXVILLE BPCDT 20080618AAM CP 30A MS JACKSON USERRECORD01 APP Percent new IX = 0.0540% Result key: 19
Scenario 7 Affected station Before Analysis DTVPLN DTVP1093 Results for: 30A AL BIRMINGHAM PLN HAAT 426.0 m, ATV ERP 1000.0 kW POPULATION AREA (sq km) 32961.0 within Noise Limited Contour 1724395 not affected by terrain losses 1693417 31764.3 lost to NTSC IX 0.0 lost to add_tional IX by ATV 6264 753.5 lost to ATV IX only lost to all IX 6264 753.5 6264 753.5 Potential Interfering Stations included in above Scenario 29A AL SELMA BPCDT 20080617ADT CP 30A TN KNOXVILLE BLCDT 20040420AAF LIC After Analysis Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN HAAT 426.0 m, ATV ERP 1000.0 kW POPULATION AREA (sq km) within Noise Limited Contour 1724395 32961.0 not affected by terrain losses 1693417 31764.3 lost to NTSC IX 0 0.0 7173 801.9 lost to additional IX by ATV lost to ATV IX only 7173 801.9 801.9 lost to all fX 7173

```
Potential Interfering Stations Included in above Scenario 7
                           BPCDT
                                    20080617ADT CP
29A AL SELMA
30A TN KNOXVILLE
                           BLCDT
                                    20040420AAF
                                                 LIC
30A MS JACKSON
                           USERRECORD01
Percent new IX = 0.0539%
Result key: 20
Scenario 8 Affected station
Before Analysis
Results for: 30A AL BIRMINGHAM
                                      DTVPLN
                                                 DTVP1093
                                                              PLN
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION
                                            AREA (sq km)
   within Noise Limited Contour
                                  1724395
                                              32961.0
   not affected by terrain losses
                                               31764.3
                                   1693417
   lost to NTSC IX
                                       Û
                                                   0.0
   lost to additional IX by ATV
                                      6264
                                                 753.5
   lost to ATV IX only
                                      6264
                                                 753.5
   lost to all IX
                                      6264
                                                 753.5
 Potential Interfering Stations Included in above Scenario
29A AL SELMA
                           BPCDT
                                    20080617ADT CP
30A TN KNOXVILLE
                           DTVPLN
                                   DTVP1116
                                                 PLN
After Analysis
Results for: 30A AL BIRMINGHAM
                                      DTVPLN
                                                 DTVP1093
                                                              PLN
   HAAT 426.0 m, ATV ERP 1000.0 kW
                              POPULATION
                                            AREA (sq km)
                                             32961.0
   within Noise Limited Contour
                                  1724395
   not affected by terrain losses
                                   1693417
                                               31764.3
   lost to NTSC IX
                                                  0.0
                                      Ω
   lost to additional IX by ATV
                                      7173
                                                 801.9
   lost to ATV IX only
                                      7173
                                                 801.9
   lost to all IX
                                      7173
                                                 801.9
 Potential Interfering Stations Included in above Scenario
29A AL SELMA
                           BPCDT
                                    20080617ADT CP
                           DTVPLN DTVP1116
30A TN KNOXVILLE
                                                 PIN
                           USERRECORD01
30A MS JACKSON
                                                 APP
Percent new IX =
                 0.0539%
Result key: 21
9 Affected station
Before Analysis
Results for: 30A AL BIRMINGHAM
                                               DTVP1093
                                       DTVPLN
                                                              PLN
   HAAT 426.0 m, ATV ERP 1000.0 kW
                                POPULATION
                                             AREA (sq km)
   within Noise Limited Contour
                                   1724395
                                               32961.0
   not affected by terrain losses
                                   1693417
                                               31764.3
                                                  0.0
   lost to NTSC IX
   lost to additional IX by ATV
                                      9816
                                                 773.7
   iost to ATV IX only
                                      9816
                                                 773.7
                                      9816
                                                 773.7
   lost to all IX
 Potential Interfering Stations Included in above Scenario
                           BECDT
                                     20080617ADT CP
30A TN KNOXVILLE
                           BPCDT
                                     20080618AAM CP
After Analysis
Results for: 30A AL BIRMINGHAM
                                     DTVPLN
                                                              PT.N
                                               DTVP1093
```

| HAAT 426.0 m, ATV ERP 10 | 000.0 kW | | | |
|--|-------------------|----------------------|-------------------------|-----|
| within Noise Limited Cont not affected by terrain l lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | PC | PULATION | AREA (sq km) | |
| not affected by terrain 1 | losses | 1693417 | 31764.3 | |
| lost to NTSC IX | 7 m. i | 0 | 0.0 | |
| lost to additional IX by | ATV | 10725 | 822.0 822.0 | |
| lost to all IX | | 10725 | 822.0 | |
| Potential Interfering Stati | ions Incl | luded in abo | ove Scenario | 9 |
| 29A AL SELMA | BPCDT | 20080617 | ADT CP | |
| 29A AL SELMA 30A TN KNOXVILLE 30A MS JACKSON | BPCDT USERRECO | 200806182 DRD01 | AAM CP APP | |
| Percent new IX = 0.0540% | | | | |
| Result key: 22 Scenario 10 Affected | | | | |
| Scenario 10 Affected Before Analysis | station | 2 | | |
| Pesults for: 30A AL BIRMINGS HAAT 426.0 m, ATV ERP 10 | 000.0 kW | | N DTVP1093 | PLN |
| within Noise Limited Cont | PC | DPULATION | AREA (sg km) | |
| not affected by terrain 1 | lour losses | 1724395 | 32961.U 31764.3 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by | ATV | 6144 6144 | 753.5 753.5 | |
| within Noise Limited Cont not affected by terrain I lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | | 6144 | 753.5 | |
| Potential Interfering Stati | ions Incl | luded in abo | ove Scenario | 10 |
| 29A AL SELMA 30A TN KNOXVILLE | DTVPLN | DTVP1059 | PLN | |
| After Analysis | BECOI | 20040420 | HAF LIC | |
| <u>-</u> | | D.M.I.D.T.I | DWYD1000 | DIN |
| Results for: 30A AL BIRMINGS HAAT 426.0 m, ATV ERP 10 | нам 100.0 kW | MUALT MIGG | N DTVP1093 | PiN |
| within Noise Limited Cont not affected by terrain | our | 1724395 | 32961.0 | |
| not affected by terrain l | losses | 1693417 | 31764.3 | |
| lost to additional IX by | ATV | 7053 | 0.0 801.9 | |
| lost to ATV IX only | | 7053 | 801.9 | |
| lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX | | 7053 | 801.9 | |
| Potential Interfering Stati | ions Inc | luded in ab | | 10 |
| 29A AL SELMA | DTVPLN | DTVP1059 20040420 | PLN | |
| 30A TN KNOXVILLE 30A MS JACKSON | USERREC | | APP | |
| Percent new IX = 0.0539% | | | | |
| Result key: 23 Scenario 11 Affected | station | 2 | | |
| Before Analysis | | | | |
| Pesults for: 30A AL BIRMINGH HAAT 426.0 m, ATV ERP 10 | 00.0 kW | | N DTVP1093 | PLN |
| within Noise Limited Con | | OPULATION 1724395 | AREA (sq km) 32961.0 | |
| not affected by terrain : | | 1693417 | 31764.3 | |
| lost to NTSC IX lost to additional IX by | ATV | 0 6144 | 0.0 753.5 | |
| lost to ATV IX only | 131 4 | 6144 | 753.5 | |
| lost to all IX | | 6144 | 753.5 | |

Figure 1

| DA AL SELMA DA TN KNOXVILLE | DTVPLN DTVPLN | | PLN PLN | |
|---|------------------|-------------|--------------------|-----|
| fter Analysis | | | | |
| esults for: 30A AL BIRMING HAAT 426.0 m, ATV ERP 1 | | | DTVP1093 | PLN |
| | PC | PULATION | AREA (sq km) | |
| within Noise Limited Con | | 1724395 | | |
| not affected by terrain lost to NTSC IX | losses | 0 | 31764.3 0.0 | |
| lost to additional IX by | ATV | 7053 | 801.9 | |
| lost to ATV IX only | | 7053 | 801.9 | |
| lost to all IX | | 7053 | 801.9 | |
| Potential Interfering Stat | ions Incl | uded in abo | ve Scenario | 11 |
| DA AL SELMA | DTVPLN | DTVP1059 | PLN | |
| OA TN KNOXVILLE | | DTVP1116 | | |
| A MS JACKSON | USERRECO | | APP | |
| ercent new TX = 0.0539% | | | | |
| esult key: 24 | | | | |
| cenario 12 Affected efore Analysis | . station | 2 | | |
| esults for: 30A AL BIRMING | нам | DTVPLN | DTVP1093 | PLN |
| HAAT 426.0 m, ATV ERP 1 | | | | |
| | | | AREA (sq km) | |
| within Noise Limited Con | | 1724395 | 32961.0 31764.3 | |
| not affected by terrain lost to NTSC IX | 108268 | 0 | 0.0 | |
| | ATV | | 773.7 | |
| lost to additional IX by lost to ATV IX only | | 9636 | 773.7 | |
| lost to all IX | | 9696 | 773.7 | |
| Potential Interfering Stat | ions Incl | uded in abo | ve Scenario | 12 |
| PA AL SELMA | DTVPLN | DTVP1059 | PLN | |
| DA TN KNOXVILLE | BPCDT | 20080618A | AM CP | |
| fter Analysis | | | | |
| esults for: 30A AL BIRMING | HAM | DTVPLN | DTVP1093 | PLN |
| HAAT 426.0 m, ATV ERP 1 | | | | |
| | | | AREA (sq km) | |
| within Noise Limited Con not affected by terrain | | 1724395 | 32961.0 | |
| lost to NTSC IX | 103363 | 0 | 0.0 | |
| lost to additional IX by | ATV | 10605 | 822.0 | |
| lost to ATV IX only | | 10605 | 822.0 | |
| lost to all IX | | 10605 | 822.0 | |
| Potential Interfering Stat | ions Incl | uded in abo | ve Scenario | 12 |
| 9A AL SELMA | DTVPLN | DTVP1059 | PLN | |
| DA TN KNOXVILLE | BPCDT | 20080618A | | |
| DA MS JACKSON | USERRECO | ORD01 | APP | |
| ercent new IX - 0.0540% | | | | |
| | | | | |

Analysis of Interference to Affected Station 3

Analysis of current record

Channel Call City/State Application Ref. No.

30 KLRT-TV LITTLE ROCK AR BLODT -200205 BLCDT -20020507AAK Stations Potentially Affecting This Station Chan City/State Call Dist(km) Status Application Ref. No. HARRISON AR 218.0 CP 218.0 PLN 31 KWBM BPCDT -20080331AEU DTVPLN -DTVP1125 HARRISON AR KWBM 31 JACKSON MS WLPT 3.0 347.5 APP USERRECORD-01 Proposal causes no interference Analysis of Interference to Affected Station 4 Analysis of current record Channel Call City/State
30 KLRT-TV LITTLE ROCK AR Application Ref. No. DTVPLN -DTVF1094 Stations Potentially Affecting This Station Chan Call 31 KWBM City/State Dist(km) Status Application Ref. No. HARRISON AR 218.0 CF BPCDT -20080331AEU HARRISON AR KWBM 218.0 PLN 3.1 DTVPLN -DTVP1125 WLBT JACKSON MS 347.5 APP USERRECORD-01 30 Proposal causes no interference Analysis of Interference to Affected Station 5 Analysis of current record City/State Call Application Ref. No. Channel BATON ROUGE LA WLFT-CA BLTTA -20070813AF2 Stations Potentially Affecting This Station Chan City/State Call Dist(km) Status Application Ref. No. KLPB-TV LAFAYETTE LA 118.0 LIC 2.3 BLEDT -20031117ACC KLPB-TV LAFAYETTE LA 23 118.0 PLN DTVPLN -DTVP0842 WGNO NEW ORLEANS LA WGNO NEW ORLEANS LA 26 115.0 CP MOD BMFCDT -20080620ACU 115.0 CP MOD BMFCDT 115.0 PLN DTVPLN 118.7 PLN DTVPLN 118.7 CP MOD BMPCDT 116.3 AFP BPRM 116.3 LIC BLCDT 26 -DTVP0952 LAFAYETTE LA LAFAYETTE LA 28 KATC -DTVP1033 28 KATC -20060906AAW WVUE-DR NEW ORLEANS LA -20090528AFA 29 WVUE-DT NEW ORLEANS LA -20050614AAH 29 KFOL-CA HOUMA LA 88.6 LIC 92.7 AFF BLTTL -19950329TC 3.0 KFOL-CA HOUMA LA 30 BMPDTA -20090526AEG 30 KFOL-CA HOUMA LA 92.6 APP BPTTA -20080411ABC 92.6 APP 242.1 PLN 242.1 CP LAKE CHARLES LA LAKE CHARLES LA 30 KVHP DTVPLN -DTVP1104 -19990714LD 30 KVHP BPCDT 122.0 CP BPTTL 114.7 CP MOD BMPEDT 30 W30CC NATCHEZ MS -20070706ACK 31 WLAE-TV NEW ORLEANS LA -20080312ACH 114.7 PLN DTVPLN
22.2 PLN DTVPLN
22.2 LIC BLCDT
22.1 PLN DTVPLN
22.1 LIC BLCDT WLAE-TV NEW ORLEANS LA -DTVP1142 31 34 WVLA BATON ROUGE LA -DTVP1255 WVLA-TV BATON ROUGE LA 34 -20051221A00 45 WGMB BATON ROUGE LA -DTVP1614 WGMB-TV BATON ROUGE LA -20060103ACW 45

213.5 APP

USERRECORD-01

30

WLBT JACKSON MS

Proposal causes no interference

| Chan | Call | City/State | Dist(km) | Status | Application | on Ref. No. |
|------|-----------|--------------------|----------|--------|-------------|--------------|
| 29 | WVUE-DR | NEW ORLEANS LA | 116.3 | APP | BPRM | -20090528AFA |
| 29 | TO-BUVW | NEW ORLEANS LA | 116.3 | LIC | BLCOT | -20050614AAH |
| 30 | KVHF | LAKE CHARLES LA | 242.1 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 242.1 | CP | BPCDT | -19990714LD |
| 31 | KLAX-TV | ALEXANDRIA LA | 194.0 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 194.0 | PLN | DTVPLN | -DTVFll41 |
| 31 | WLAE-TV | NEW ORLEANS LA | 114.7 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 114.7 | FLN | DTVPLN | -DTVP1142 |
| 30 | MLBT | JACKSON MS | 213.5 | APP | USERRECORI | 0-01 |
| Prop | osal caus | es no interference | | | | |

Analysis of Interference to Affected Station 7

Analysis of current record Channel Call City/State 30 KFOL-CA HOUMA LA Application Ref. No. BMFDTA -20080804AEE

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. | | | | |
|---------------------------------|---------|-----------------|----------|--------|----------------------|--------------|--|--|--|
| 29 | WVUE-DR | NEW ORLEANS LA | 86.4 | APP | BPRM | -20090528AFA | | | |
| 29 | WVUE-DT | NEW ORLEANS LA | 86.4 | LIC | BLCDT | -20050614AAH | | | |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | PLN | DTVPLN | -DTVP1104 | | | |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | CP | BPCDT | -19990/14LD | | | |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | CP MOD | BMPEDT | -20080312ACH | | | |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | PLN | DTVPLN | -DTVP1142 | | | |
| 30 | WLBT | JACKSON MŠ | 293.4 | APP | USERRECORD-01 | | | | |
| Proposal causes no interference | | | | | | | | | |

Analysis of Interference to Affected Station 8

Analysis of current record Channel Call City/State Channel Application Ref. No. Call City KFOL-CA HOUMA LA -19950329IC BLTTL 30

Stations Potentially Affecting This Station

| Chan | Ca11 | City/State | Dist(km) | Status | Application | on Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 26 | WGNO | NEW ORLEANS LA | 80.8 | CF MOD | BMPCDT | -20080620ACU |
| 26 | WGNO | NEW ORLEANS LA | 78.4 | PLN | DTVPLN | -DTVP0952 |
| 29 | WVUE-DR | NEW ORLEANS LA | 79.4 | APP | BPRM | -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 79.4 | LIC | BLCDT | -20050614AAH |
| 30 | WLFT-CA | BATON ROUGE LA | 88.6 | LIC | BLTTA | -20070813AF2 |
| 30 | KVHP | LAKE CHARLES LA | 286.7 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 286.7 | CP | BPCDT | -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 80.5 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 80.5 | PLN | DTVPLN | -DTVP1142 |
| 34 | WVLA | BATON ROUGE LA | 94.0 | PLN | DTVPLN | -DTVP1255 |
| 34 | WVLA-TV | BATON ROUGE LA | 94.0 | LIC | BLCDT | -20051221A00 |
| 45 | WGMB | BATON ROUGE LA | 94.1 | PLN | DTVPLN | -DTVP1614 |
| 45 | WGMB-TV | BATON ROUGE LA | 94.1 | P1G | BLCDT | -20060103ACW |